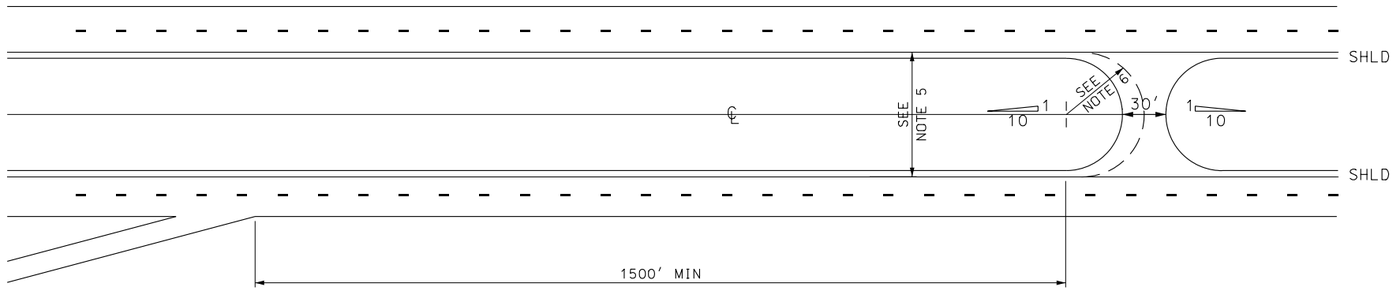
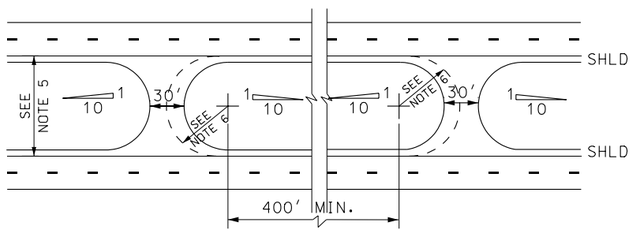


SINGLE CROSSOVER



DOUBLE CROSSOVER
SEE NOTE 13

NOTE:

1. USE CURRENT EDITION OF AASHTO A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS FOR DESIGN OF ROADWAY ELEMENTS
2. USE CURRENT EDITION OF AASHTO ROADSIDE DESIGN GUIDE FOR CLEAR ZONE REQUIREMENTS
3. PLACE CROSSOVER A MINIMUM OF 1500 FEET FROM RAMPS
4. SPACE CROSSOVERS A MINIMUM OF $2\frac{1}{2}$ MILES APART
5. USE CROSSOVERS WHERE MEDIAN WIDTH IS 36 FEET OR GREATER. REGION TRAFFIC ENGINEER APPROVAL REQUIRED FOR MEDIAN WIDTHS LESS THAN 36 FEET.
6. USE $\frac{1}{2}$ MEDIAN WIDTH AS CROSSOVER RADIUS, EXCEPT FOR MEDIANS WIDER THAN 130 FEET, THEN USE 65 FEET RADIUS MAXIMUM WITH CONNECTING TANGENT SECTION.
7. USE MINIMUM 10:1 SLOPE FOR APPROACHES TO CROSSOVER.
8. PROVIDE MINIMUM SIGHT DISTANCE FOR CROSSOVER LOCATIONS.
9. PLACE 'NO U-TURN-EXCEPT AUTHORIZED VEHICLES' SIGNING AND DELINEATION AT EACH CROSSOVER AS PER STD DWG ST 2.
10. CONSTRUCT THE MEDIAN CROSSOVER TO APPEAR INCONSPICUOUS BY FLATTENING OF SLOPES AND USING ROAD BASE OR SIMILAR MATERIAL FOR SURFACING.
11. PROVIDE MAINTENANCE CROSSOVERS AT LOCATIONS WHERE SNOW AND ICE REMOVAL WOULD BE SIGNIFICANTLY FACILITATED. LOCATIONS TO BE DETERMINED BY THE REGION TRAFFIC ENGINEER.
12. PROVIDE EMERGENCY VEHICLE CROSSOVERS OF THE TYPES SHOWN ON PLANS. LOCATIONS TO BE DETERMINED BY THE REGION TRAFFIC ENGINEER.
13. INSTALL DOUBLE CROSSOVERS AT MAINTENANCE STATION AREA BOUNDARIES. LOCATIONS TO BE DETERMINED BY THE REGION TRAFFIC ENGINEER.

REVISIONS

NO.	DATE	APPR.	REMARKS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — AUG.28.2003 DATE

CHAIRMAN STANDARDS COMMITTEE APPROVED — AUG.28.2003 DATE

DEPUTY DIRECTOR

FREEWAY CROSSOVER

STANDARD DRAWING TITLE

STD DWG
DD 7

DGN File:N:\Esd\Standard_Drawings\Imperial\Approved\Design (DD)\dd07.dgn
08-OCT-2003